



Express Mail No. EV 339985729 US

PATENT
RD-27645

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Donald Thomas McGrath :
Serial No. 09/682,863 : Group Art Unit: 2817
Filed: October 25, 2001 : Examiner: Shingleton, Michael B.
For: METHODS AND APPARATUS FOR :
AMPLIFICATION IN HIGH :
TEMPERATURE ENVIRONMENTS :

INFORMATION DISCLOSURE STATEMENT

1. ☐ Pursuant to 37 CFR 1.97(b)
[within 3 months of filing or prior to 1st Office Action]
2. ☐ Certification Pursuant to 37 CFR 1.97(c)
[before Final Office Action or Allowance]
3. ☒ Fee Payment Pursuant to 37 CFR 1.97(c)
[before Final Office Action or Allowance]
4. ☐ Certification Pursuant to 37 CFR 1.97(e) and Fee Payment Pursuant to 37 CFR
1.17 (p) [before Issue Fee payment]

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

Sir:

The following are submitted in the above identified application in compliance with 37 CFR 1.97
& 1.98:

5. ☒ A list of documents on form PTO-1449 together with copies of each identified
document and a translation or a concise explanation of each non-English language
document is enclosed herewith.

This Paper is submitted in accordance with:

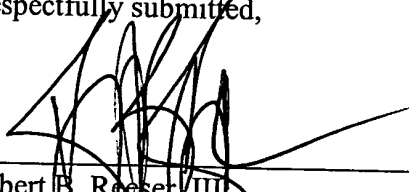
06/16/2003 CCKAU1 00000042 012384 09682863

01 FC:1806 180.00 DA

RECEIVED
JUN 17 2003
TC 2800 MAIL ROOM

6. ☐ 37 CFR 1.97(b): [within 3 months of filing or prior to 1st Office Action]
7. ☒ 37 CFR 1.97(c): [before Final Office Action or Allowance, whichever is earlier]; and
- a) ☐ The required certification made in item 9 below; or
- b) ☒ The \$180 fee specified in 37 CFR 1.17(p) for submission of this Information Disclosure Statement is authorized in item 10 below.
8. ☐ 37 CFR 1.97(d): [before issue fee payment]; and
- a) ☐ The \$180 required by 37 CFR 1.17(p) for submission of this Information Disclosure Statement is authorized in item 10 below and maintains the required Certification as stated in item 9 below.
9. ☐ 37 CFR 1.97(e) Certification:
- a) ☐ Each item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; or
- b) ☐ No item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing this document after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than three (3) months prior to the filing of this Statement.
10. ☒ Please charge all applicable fees associated with the submittal of this Information Disclosure Statement to Deposit Account No. 01-2384. An original and one copy of this document are enclosed.

Respectfully submitted,


Robert B. Reeser, III
Registration No. 45,548
ARMSTRONG TEASDALE LLP
One Metropolitan Square, Suite 2600
St. Louis, MO 63012
(314) 621-5070

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: US DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/682,863
		Filing Date	October 25, 2001
		First Named Inventor	Donald Thomas McGrath
		Group Art Unit	2817
		Examiner Name	Shingleton, Michael B.
Sheet 1	of 1	Attorney Docket Number	RD-27645

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant Of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	AA	4,912,423		Milkovic et al.	Mar. 27, 1990	
	AB	5,286,985		Taddiken	Feb. 15, 1994	
	AC	5,378,642		Brown et al.	Jan. 3, 1995	
	AD	5,385,855		Brown et al.	Jan. 31, 1995	
	AE	5,510,632		Brown et al.	Apr. 23, 1996	
	AF	5,963,791		Brown et al.	Oct. 5, 1999	
	AG	6,191,458		Brown et al.	Feb. 20, 2001	
	AH	6,198,114		Blanchard	Mar. 6, 2001	
	AI					
	AJ					
	AK					
	AL					
	AM					
	AN					
	AO					
	AP					

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	FA							
	FB							
	FC							
	FD							
	FE							
	FF							

OTHER PRIOR ART - - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the items (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

Examiner Signature	Date Considered:
--------------------	------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a checkmark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



06-1303

2817/1
#14 IDS LSE

RD-27645
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Donald Thomas McGrath

Serial No. 09/682,863

Filed: October 25, 2001

For: METHODS AND APPARATUS FOR
AMPLIFICATION IN HIGH
TEMPERATURE ENVIRONMENTS

Group Art Unit: 2817

Examiner: Shingleton, Michael

TC 2800 MAIL ROOM

JUN 17 2003

RECEIVED

**CERTIFICATE OF MAILING BY EXPRESS MAIL TO
THE COMMISSIONER OF PATENTS AND TRADEMARKS**

Express Mail mailing label number: EV 339985729 US

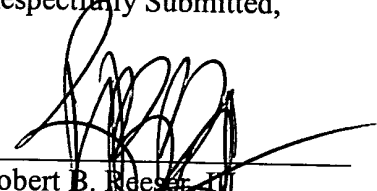
Date of Mailing: June 12, 2003

I certify that the documents listed below:

- Information Disclosure Statement transmittal form (2 pgs.), in duplicate
- Form 1449 Information Disclosure Statement (1 pg.) with attachments AA-AH
- Return Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Respectfully Submitted,


Robert B. Rees, III
Registration No. 45,548
ARMSTRONG TEASDALE LLP
One Metropolitan Square, Suite 2600
St. Louis, Missouri 63102-2740
(314) 621-5070